

Title (en)

Data transport system, receiver and transmitter

Title (de)

Datentransportsystem, Empfänger und Sender

Title (fr)

Système de transport de données, récepteur et émetteur

Publication

EP 2784957 B1 20180307 (EN)

Application

EP 13197130 A 20131213

Priority

JP 2013071233 A 20130329

Abstract (en)

[origin: EP2784957A1] A receiver includes a data unit decomposer for receiving data units transmitted via a transmission channel and extracting user data including invalid data and valid data by removing management data from the received data units, and a plurality of rate estimators for receiving data forwarded by the data unit decomposer and outputting the data to different output interfaces. Each rate estimator selects valid data from the user data forwarded by the data unit decomposer, inputs the selected valid data to a FIFO unit, controls read frequency of the FIFO unit based on an amount of remaining data in the FIFO unit, and estimates a transmission data rate of an associated input interface in the transmitter based on at least one of a write cycle in writing the valid data to the FIFO unit and the amount of remaining data in the FIFO unit.

IPC 8 full level

H04J 3/06 (2006.01); **H04J 3/16** (2006.01); **H04L 12/931** (2013.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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